

**REMARKS/ARGUMENTS**

Claims 30-34 were rejected in the above-identified Office Action as being unpatentable over the teachings of US Patent 6,694,284 granted to Nikoonahad et al. To expedite prosecution, these claims are canceled, and Applicants reserve the right to prosecute these claims in a future continuation application.

Claim 10 was objected to for lacking antecedent basis for "first location" and "second location". Claim 10 has been amended as shown above. Therefore, Applicants respectfully request the Examiner to withdraw the objection to Claim 10.

Claim 21 was rejected under 35 USC §112 for omitting "the relationship between the measurements with thickness determination with the measurements also comprising a measurement of concentration and junction depth" as stated in paragraph 3 on page 2 of the above-identified Office Action. Claim 21 has been canceled.

Two new Claims 45 and 46 are now added, as shown above. These claims are supported by originally filed Claim 21. Additional support for these claims is found throughout the original specification, including, for example page 18 at lines 4-6. Applicants request the Examiner to review and confirm that new Claims 45 and 46 do not have any §112 issues. Also, new Claim 47 is added herewith, and is supported by, for example, originally-filed Claim 22. Claim 47 is believed to be allowable for at least the same reasons as Claim 39 from which it depends.

Applicants respectfully request the Examiner to carefully review all references cited in a Supplemental Information Disclosure Statement that is concurrently filed herewith, and confirm the allowability of all pending claims in view of these references.

For the above reasons, Applicants respectfully request allowance of all pending claims. Should the Examiner have any questions concerning this response, the Examiner is invited to call the undersigned at (408) 982-8200, ext. 3.

**Via Express Mail Label No.  
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Respectfully submitted,

  
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